260563 RSPA-00-7421-11

FOR DOCKETS FILE

EVALUATION FORM FOR EXEMPTION MODIFICATIONS

EXEMPTION NUMBER/REVISION: 12468/Second Revision

APPLICANT: Connecticut Yankee Atomic Power Company

APPLICATION DATE: August 29, 2003

APPLICATION NUMBER: 47833

EXEMPTION MODIFICATION REQUEST: Change project management team/transportation responsibilities and shipment date; eliminate center section of ALARA shield plate; clarify foam rubber slugs are to be injected after each grout lift; reactor vessel exterior decontamination required only if necessary to meet LSA III requirements; hold down spring segmented and placed on ALARA shield; additional six inches of grout used at top of canister; drawing of typical barge transport configuration revised; tugboat reference clarifications; add additional U.S. Coast Guard approval; specify additional radiological surveys; update emergency notification list; provide a range of concrete grout strengths and densities; update canister weight and center of gravity.

JUSTIFICATION FOR ACTION: The requested exemption modifications are administrative or inconsequential in nature or increase the level of safety in the existing exemption. None of the proposed modifications decrease the level of safety provided in the existing exemption.

REVISIONS MADE TO PARAGRAPH(S): 5, 7, 8

PROJECT OFFICER: James L. Williams And DATE: 10/24/03

PROGRAM CHIEF: Richard Boyles And Aller DATE: 11-3-03

OFFICE DIRECTOR: Charles Hochman DATE: 1/3/2003

Charles J. Melman NON-TECHNICAL